BGM BASIC

English Name

EPA Handler ID (Primary Key)

Description

Unique RCRA identification number assigned by the implementing State or Region to each RCRA site (e.g., generators; transporters; and

treatment, storage, disposal facilities).

Data Type and Length CHAR (12)

Allowed Values Valid ID as outlined below:

The ID can be a minimum of 4 characters and a maximum of 12 characters.

The first two characters must be a valid state postal code which corresponds to the state in which the handler is located.

Spaces are not allowed.

Default Value

Notes

Handlers associated with Navajo Nation should be assigned Handler IDs beginning with "NN" regardless of where the handler is physically

located.

English Name

Activity Location (Primary Key)

Description

Indicates the location of the agency regulating the handler.

Data Type and Length CHAR (2)

Allowed Values Default Value

State postal code Location associated with the current user ID.

Notes

English Name

For a list of valid state postal codes, refer to the Table Column Information Report for LU STATE.

Source Type (Primary Key)

Description

Code indicating the source of information for the associated data (activity, wastes, etc.).

Data Type and Length CHAR (1)

Allowed Values

Annual/Biennial Report updated with Notification В

R Annual/Biennial Report

Default Value

English Name

Handler Sequence Number (Primary Key)

Description

Sequence number for each source record about a handler.

Data Type and Length NUMBER (6.0) **Allowed Values**

Default Value

1 - 999999

BGM BASIC

English Name

Hazardous Waste Stream Form GM Page Number (Primary Key)

Description

Page number of the form used to enter the information in the Stream segment and all child segments of Stream.

Data Type and Length NUMBER (5.0) **Allowed Values**

0 - 99999

Default Value

Reporting Cycle Year **English Name**

Description

The year for which biennial report data was collected.

Data Type and Length NUMBER (4.0)

Allowed Values

Valid four-digit biennial report cycle year beginning with 1989.

Default Value

English Name Include in National Report

A flag indicating whether the record is to be included in the National Biennial RCRA Hazardous Waste Report. Description

Data Type and Length CHAR (1)

Allowed Values

Ν No

U Unknown Υ Yes

Default Value

Notes

All cycles prior to 2001 have a value of U-Unknown for the Include In National Report flag. For cycles including and after 2001, the Include In National Report flag is Y (yes) or N (no).

English Name

Waste Density

Description

Density of the waste stream in pounds/gallons or specific gravity.

Data Type and Length NUMBER (5.2)

Allowed Values

0.0 - 999.99 If waste was measured in gallons, liters, or cubic yards

If waste was measured in pounds, short tons, kilograms, or metric tons blank

Default Value

Notes

See Density Unit of Measure Code for corresponding unit of measure (pounds/gallon or specific gravity).

BGM BASIC

English Name

Generated Quantity

Description

The total quantity of the waste that was generated during the reporting year.

Data Type and Length NUMBER (18.7)

Allowed Values

0.0 - 99999999999999999

Default Value

English Name

Generation Tons

Description

The total quantity of the waste that was generated during the reporting year, converted to tons.

Data Type and Length NUMBER (18.7)

Allowed Values

Default Value

English Name

Management Method Code Owner

Description

Indicates the agency that owns the data record.

Data Type and Length CHAR (2)

Allowed Values

HQ Nationally defined and required

Default Value

English Name

Management Method Code

Description

Management method code for the on-site management, off-site management, or generated residual waste of the waste stream. The

management method is the method used to separate, store, treat, process, recover, or dispose of hazardous waste.

Data Type and Length CHAR (4)

Allowed Values

Existing nationally defined values:

Reclamation and Recovery - Metals recovery including retorting, smelting, chemical, etc. H010

H020 Reclamation and Recovery - Solvents recovery

H039 Reclamation and Recovery - Other recovery or reclamation for reuse including acid regeneration, organics recovery, etc.

Destruction or Treatment Prior to Disposal at Another Site - Incineration: thermal destruction other than use as a fuel H040

H050 Reclamation and Recovery - Energy recovery at this site; use as fuel (includes on-site fuel blending)

H061 Reclamation and Recovery - Fuel blending prior to energy recovery at another site

Destruction or Treatment Prior to Disposal at Another Site - Chemical reduction with or without precipitation H071 Destruction or Treatment Prior to Disposal at Another Site - Cyanide destruction with or without precipitation H073

H075 Destruction or Treatment Prior to Disposal at Another Site - Chemical oxidation H076 Destruction or Treatment Prior to Disposal at Another Site - Wet air oxidation

H077 Destruction or Treatment Prior to Disposal at Another Site - Other chemical precipitation with or without pre-treatment

H081 Destruction or Treatment Prior to Disposal at Another Site - Biological treatment with or without precipitation

H082 Destruction or Treatment Prior to Disposal at Another Site - Adsorption

Destruction or Treatment Prior to Disposal at Another Site - Air or steam stripping H083

H101 Destruction or Treatment Prior to Disposal at Another Site - Sludge treatment and/or dewatering

H103 Destruction or Treatment Prior to Disposal at Another Site - Absorption

Destruction or Treatment Prior to Disposal at Another Site - Stabilization or chemical fixation prior to disposal at another site H111

	BGM_BASIC	
Default Value	H112 Destruction or Treatment Prior to Disposal at Another Site - Macro-encapsulation prior to disposal at another site H121 Destruction or Treatment Prior to Disposal at Another Site - Neutralization only H122 Destruction or Treatment Prior to Disposal at Another Site - Evaporation H123 Destruction or Treatment Prior to Disposal at Another Site - Settling or clarification H124 Destruction or Treatment Prior to Disposal at Another Site - Phase separation H129 Destruction or Treatment Prior to Disposal at Another Site - Other treatment (specify in comments) H131 Disposal - Land treatment or application (to include on-site treatment and/or stabilization) H132 Disposal - Landfill or surface impoundment that will be closed as landfill (to include on-site treatment and/or stabilization) H134 Disposal - Deepwell or underground injection (with or without treatment) H135 Disposal - Discharge to sewer/POTW or NPDES (with prior storage - with or without treatment) Disposal - Other Disposal H141 Storage and Transfer - Storage, bulking, and/or transfer off site - no treatment/recovery (H010-H129), fuel blending (H061), or disposal (H131-H135) at this site	
English Name Description Data Type and Length Allowed Values	Unit of Measure Code Owner Indicates the agency that owns the data record. CHAR (2) HQ Nationally defined and required	
Default Value English Name Description Data Type and Length Allowed Values	Unit of Measure Code Unit of measure used to report quantity of the waste stream received by a site (Form WR) or generated by a site (Form GM). CHAR (1) Existing nationally defined values: 1	
Default Value Notes	See Density Unit of Measure Code for corresponding unit of measure (pounds/gallon or specific gravity).	
English Name Description Data Type and Length Allowed Values	Density Unit of Measure Code Owner Indicates the agency that owns the data record. CHAR (2) If Density Unit of Measure Code is provided then Density Unit of Measure Code Owner must be provided. If Density Unit of Measure Code is not provided then Density Unit of Measure Code Owner must be blank.	

	BGM_BASIC		
Default Value	HQ Nationally defined and required blank Not provided blank		
English Name Description	Density Unit of Measure Code Code denoting the unit of measure of the density of the waste stream, used in conjunction with the reported quantity of the waste stream received by a site (Form WR) or generated by a site (Form GM).		
Data Type and Length Allowed Values			
	If Waste Density is not provided then Density Unit of Measure Code must be blank.		
Default Value	Existing nationally defined values: 1		
English Name Description Data Type and Length	Radioactive Mixture Owner Indicates the agency that owns the data record. CHAR (2)		
Allowed Values	State postal code 01 - 10 Region HQ Nationally defined and required US Nationally defined and not required		
Default Value Notes	Beginning with the 2003 BR Cycle, information for this field is no longer being collected.		
English Name Description Data Type and Length Allowed Values Default Value	Radioactive Mixture Name English name of the Radioactive Mixture.		

Beginning with the 2003 BR Cycle, information for this field is no longer being collected.

Notes

BGM_BASIC

English Name Description

Waste Form Code Owner

Data Type and Length CHAR (2)

Indicates the agency that defines the waste form code.

US

Allowed Values Default Value

Nationally defined and not required

English Name

Waste Form Code

Description

The code describing the physical form or chemical composition of a hazardous waste. Form codes indicate whether the waste is a specific type of lab pack, sludge, gas, solid, or liquid.

Data Type and Length VARCHAR2 (4)

Allowed Values

Valid value in LU_FORM_CODE2.

Existing nationally defined values:

W001	Mixed Media/Debris/Devices - Lab packs with no acute hazardous waste
W002	Mixed Media/Debris/Devices - Contaminated debris: paper, clothing, rags, wood, empty fiber or plastic containers, glass,
	piping, other solids
W004	Mixed Media/Debris/Devices - Lab packs containing acute hazardous waste
W101	Inorganic Liquids - Very dilute aqueous waste containing more than 99% water
W103	Inorganic Liquids - Spent concentrated acid
W105	Inorganic Liquids - Acidic aqueous wastes less than 5% acid
W107	Inorganic Liquids - Aqueous waste containing cyanides
W110	Inorganic Liquids - Caustic aqueous waste without cyanides
W113	Inorganic Liquids - Other aqueous waste or wastewaters
W117	Inorganic Liquids - Waste liquid mercury
W119	Inorganic Liquids - Other inorganic liquid (specify in comments)
W200	Organic Liquids - Still bottoms in liquid form
W202	Organic Liquids - Concentrated halogenated (e.g., chlorinated) solvent
W203	Organic Liquids - Concentrated non-halogenated (e.g., non-chlorinated) solvent
W204	Organic Liquids - Concentrated halogenated/non-halogenated solvent mixture
W205	Organic Liquids - Oil-water emulsion or mixture
W206	Organic Liquids - Waste oil
W209	Organic Liquids - Paint, ink, lacquer, or varnish
W210	Organic Liquids - Reactive or polymerizable organic liquids and adhesives
W211	Organic Liquids - Paint thinner or petroleum distillates
W219	Organic Liquids - Other organic liquid (specify in comments)
W301	Mixed Media/Debris/Devices - Contaminated soil
W303	Inorganic Solids - Ash
W304	Inorganic Solids - Slags, drosses, and other solid thermal residues
W307	Inorganic Solids - Metal scale, filings and scrap (including metal drums)
W309	Mixed Media/Debris/Devices - Batteries, battery parts, cores, casings
W310	Mixed Media/Debris/Devices - Filters, solid adsorbents, ion exchange resins and spent carbon

BGM BASIC

W312 W316	Inorganic Solids - Cyanide or metal cyanide bearing solids, salts or chemicals Inorganic Solids - Metal salts or chemicals not containing cyanides
W319	Inorganic Solids - Other inorganic solids (specify in comments)
W320	Mixed Media/Debris/Devices - Electrical devices (lamps, thermostats, CRTs, etc.)
W401	Organic Solids - Pesticide solids
W403	Organic Solids - Solid resins, plastics or polymerized organics
W405	Organic Solids - Explosives or reactive organic solids
W409	Organic Solids - Other organic solids (specify in comments)
W501	Inorganic Sludges - Lime and/or metal hydroxide sludges and solids with no cyanides
W503	Inorganic Sludges - Gypsum sludges from wastewater treatment or air pollution control
W504	Inorganic Sludges - Other sludges from wastewater treatment or air pollution control
W505	Inorganic Sludges - Metal bearing sludges (including plating sludge) not containing cyanides
W506	Inorganic Sludges - Cyanide-bearing sludges
W512	Mixed Media/Debris/Devices - Sediment or lagoon dragout, drilling or other muds
W519	Inorganic Sludges - Other inorganic sludges (specify in comments)
W603	Organic Sludges - Oily sludge
W604	Organic Sludges - Paint or ink sludges, still bottoms in sludge form
W606	Organic Sludges - Resins, tars, polymer or tarry sludge
W609	Organic Sludges - Other organic sludge (specify in comments)
W801	Mixed Media/Debris/Devices - Compressed gases

Default Value Notes

Form Code Group descriptions:

Mixed Media/Debris/Devices - Waste that is a mixture of organic and inorganic wastes, liquid and solid wastes, or devices that are not easily categorizable

Inorganic Liquids - Waste that is primarily inorganic and highly fluid (e.g., aqueous), with low suspended inorganic solids and low organic content

Organic Liquids - Waste that is primarily organic and is highly fluid, with low inorganic solids content and low-to-moderate water content

Inorganic Solids - Waste that is primarily inorganic and solid, with low organic content and low-to-moderate water content; not pumpable

Organic Solids - Waste that is primarily organic and solid, with low-to-moderate inorganic content and water content; not pumpable

Inorganic Sludges - Waste that is primarily inorganic, with moderate-to-high water content and low organic content; mostly pumpable

Organic Sludges - Waste that is primarily organic with low-to-moderate inorganic solids content and water content; pumpable

English Name Description

Waste Description Source Code Owner

Indicates the agency that defines the waste description source code.

Data Type and Length CHAR (2)

		BGM_BASIC				
Allowed Values Default Value	HQ	Nationally defined and required				
English Name	Waste Description Source Code					
Description	This field	provides the source code used to describe the industrial process that generated the waste.				
Data Type and Length	· · · · · · · · · · · · · · · · · · ·					
Allowed Values	Valid value	e in LU_SOURCE_CODE2				
	Existing nationally defined values:					
	G01	Wastes from Ongoing Production and Service Processes - Dip, flush or spray rinsing				
	G02	Wastes from Ongoing Production and Service Processes - Stripping and acid or caustic cleaning				
	G03	Wastes from Ongoing Production and Service Processes - Plating and phosphating				
	G04	Wastes from Ongoing Production and Service Processes - Etching				
	G05	Wastes from Ongoing Production and Service Processes - Metal forming and treatment (pickling, heat treating, etc.)				
	G06	Wastes from Ongoing Production and Service Processes - Painting and coating				
	G07	Wastes from Ongoing Production and Service Processes - Product and by-product processing				
	G08	Wastes from Ongoing Production and Service Processes - Removal of spent process liquids or catalysts				
	G09	Wastes from Ongoing Production and Service Processes - Other production or service-related processes (specify in comments)				
	G11	Other Intermittent Events or Processes - Discarding off-specification or out-of-date chemicals or products				
	G12	Other Intermittent Events or Processes - Lagoon or sediment dragout and leachate collection				
	G13	Other Intermittent Events or Processes - Cleaning out process equipment				
	G14	Other Intermittent Events or Processes - Removal of tank sludge, sediments or slag				
	G15	Other Intermittent Events or Processes - Process equipment change-out or discontinuation of equipment use				
	G16	Other Intermittent Events or Processes - Oil changes and filter or battery replacement				
	G19	Other Intermittent Events or Processes - Other one-time or intermittent processes (specify in comments)				
	G21	Pollution Control and Waste Management Process Residuals - Air pollution control devices (baghouse dust, etc.)				
	G22	Pollution Control and Waste Management Process Residuals - Laboratory analytical wastes (used chemicals)				
	G23	Pollution Control and Waste Management Process Residuals - Wastewater treatment (sludge, filter cake, etc.)				
	G24	Pollution Control and Waste Management Process Residuals - Solvent or product distillation or recovery (sludge, waste)				
	G25	Pollution Control and Waste Management Process Residuals - Hazardous waste management - indicate management method				
	G26	Pollution Control and Waste Management Process Residuals - Storage and disposal unit leachate collection				
	G31	Spills and Accidental Releases - Accidental contamination of products, materials or containers				
	G32	Spills and Accidental Releases - Cleanup of spill residues				
	G33	Spills and Accidental Releases - Leak collection and floor sweeping				
	G39	Spills and Accidental Releases - Other cleanup of current contamination (specify in comments)				
	G41	Remediation of Past Contamination - Closure of hazardous waste management unit under RCRA				
	G42	Remediation of Past Contamination - Corrective action at a solid waste management unit under RCRA				
	G43	Remediation of Past Contamination - Remedial action or emergency response under Superfund				
	G44	Remediation of Past Contamination - State program or voluntary cleanup				
	G45	Remediation of Past Contamination - Underground storage tank cleanup				

		r age o		
		BGM_BASIC		
	G49	Remediation of Past Contamination - Other remediation (specify in comments)		
	G61	Waste Not Physically Generated On Site - Hazardous waste received from off site for storage/bulking and transfer off site for treatment or disposal		
	G62	Waste Not Physically Generated On Site - Hazardous waste received from a foreign country (other than a foreign Department of Defense site, Maquiladora, US territory or protectorate).		
	G63	Hazardous waste received from Antarctica		
	G64	Hazardous waste received from Aruba		
	G65	Hazardous waste received from Bahamas		
	G66	Hazardous waste received from Belgium		
	G67	Hazardous waste received from Brazil		
	G68	Hazardous waste received from Canada		
	G69	Hazardous waste received from Holland		
	G70	Hazardous waste received from Malaysia		
	G71	Hazardous waste received from Mexico		
	G72	Hazardous waste received from New Zealand		
	G73	Hazardous waste received from Taiwan		
	G74	Hazardous waste received from Venezuela		
	G75	Hazardous waste received from other foreign country - see Comments for country name		
Default Value				
Notes	Differences between the 2001 and 2003 reporting cycle codes: code G27 is new to 2003; code G62 is valid only for 2001, and was replaced by codes G63-G75 in 2003.			
English Name	Waste Des	cription - Narrative		
Description	A narrative	description of the waste citing general type, source, type of hazard, and generic chemical name or primary hazardous constituents.		
Data Type and Length				
Allowed Values	Any non-blank value			
Default Value	Ally Holl bit	arik value		
English Name	Waste Shipped Off-Site			
Description	Indicates whether the waste was shipped off-site.			
Data Type and Length	CHAR (1)			
Allowed Values	N	No		
	Y	Yes		
Default Value				
English Name	Waste Managed On-Site			
Description	Indicates whether the waste was managed on-site.			
Data Type and Length	· ·			
Allowed Values	N	No		
Allowed Values	Y	Yes		
Default Value	•			

BGM_BASIC

English Name User ID of Last Change

Description Records the user ID of the last person to change the data.

Data Type and LengthVARCHAR2 (6)Allowed ValuesValid user IDDefault ValueCurrent user ID

English Name Date of Last Change

Description Records the date that the data was last changed.

Data Type and Length DATE

Allowed Values Valid date/time stamp

Default Value Current date and time

English Name Notes

Description Additional description of the GM Form.

Data Type and Length VARCHAR2 (100)

Allowed Values Any value

blank Not provided

Default Value blank

^{*} End of Report *